

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2004/033638	12-Oct-2004	14-Oct-2003

TITLE OF INVENTION
MUSCARIANIC ACETYLCHOLINE RECEPTOR ANTAGONISTS

APPLICANT(S) FOR DO/US
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FILING OF AN INFORMATION DISCLOSURE STATEMENT

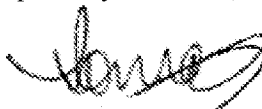
Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

☐ A copy of the International Search Report, which issued on International Application No. PCT/US2004/033638 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

☒ Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,



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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. PU60539	INTERNATIONAL APPLICATION NO. PCT/US2004/033638
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Busch-Petersen, et al.	
		FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		The Muscarinic Receptors (The Receptors). Brown, Joan Heller; Editor. USA. (1989), 478 pp. Publisher: (Humana Press, Clifton, N.J.)
		Costello, Richard W.; Evans, Christopher M.; Yost, Bethany L.; Belmonte, Kristen E.; Gleich, Gerald J.; Jacoby, David B.; Fryer, Allison D. Antigen-induced hyperreactivity to histamine: role of the vagus nerves and eosinophils. American Journal of Physiology (1999), 276(5, Pt. 1), L709-L714.
		Minette P A; Lammers J W; Dixon C M; McCusker M T; Barnes P J A muscarinic agonist inhibits reflex bronchoconstriction in normal but not in asthmatic subjects. Journal of applied physiology (Bethesda, Md. : 1985) (1989), 67(6), 2461-5.
		Oprins, Judith C. J.; Meijer, Helen P.; Groot, Jack A. Tumor necrosis factor- α potentiates ion secretion induced by muscarinic receptor activation in the human intestinal epithelial cell line HT29cl.19A. Annals of the New York Academy of Sciences (2000), 915(Epithelial Transport and Barrier Function), 102-106.
		Hegde, Sharath S.; Eglen, Richard M. Muscarinic receptor subtypes modulating smooth muscle contractility in the urinary bladder. Life Sciences (1999), 64(6/7), 419-428.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.